

G*Power Analysis

F tests: ANOVA: fixed effects, special, main effects and interactions

Analysis: A priori: Compute required sample size

Input:	Effect size f	=	0.15
	α err prob	=	0.05
	Power (1- β err prob)	=	0.8244
	Number of groups	=	3
	Number of measurements	=	2
Output:	Noncentrality parameter λ	=	10.3050000
	Critical F	=	3.0155431
	Denominator df	=	455
	Total sample size	=	458
	Actual power	=	0.8248954